

Title (en)

Facilities for and method of separating and sorting livestock

Title (de)

Vorrichtungen und Verfahren zur Trennung und Sortierung von Nutztieren

Title (fr)

Installations et procédé pour séparer et trier le bétail

Publication

**EP 2484204 A3 20160224 (EN)**

Application

**EP 12163142 A 20090409**

Priority

- NL 1035289 A 20080414
- EP 09733071 A 20090409
- NL 2009000090 W 20090409

Abstract (en)

[origin: WO2009128705A1] Assembly consisting of a passageway, delimited by side delimitations, for livestock, such as cattle, from a first space to a second space, wherein a oneway gate system, which can allow merely passage to the second space, is mounted in the passageway, wherein the gate system has at least one self- closing gate leaf which is movable between a closed position and one or more open positions, including a pass position wherein for an animal from the livestock passage to the second space is possible, wherein the gate leaf is arranged for movement to an open position by the exertion of pressure by an animal from the livestock passing through the passageway to the second space, wherein the assembly is also provided with means for determining an ID of an animal from the livestock, with means for blocking the gate leaf from moving into a pass position, which detainment means can be activated to a blocking position in response to data from the ID determining means.

IPC 8 full level

**A01K 1/00** (2006.01)

CPC (source: EP US)

**A01K 1/0023** (2013.01 - EP US)

Citation (search report)

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- [Y] US 6341582 B1 20020129 - GOMPPER BRION [US], et al
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CN111642406A

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DOCDB simple family (publication)

**WO 2009128705 A1 20091022**; AU 2009236780 A1 20091022; AU 2009236780 B2 20140417; DK 2268130 T3 20120723; DK 2268130 T4 20160530; EP 2268130 A1 20110105; EP 2268130 B1 20120620; EP 2268130 B2 20160224; EP 2484203 A2 20120808; EP 2484203 A3 20160224; EP 2484203 B1 20170301; EP 2484204 A2 20120808; EP 2484204 A3 20160224; EP 2484204 B1 20211117; NL 1035289 C2 20091015; NZ 587480 A 20120727; NZ 600796 A 20130927; NZ 600798 A 20130927; PL 2268130 T3 20121031; PL 2268130 T5 20160831; US 2011023795 A1 20110203; US 2013032097 A1 20130207; US 2013032098 A1 20130207; US 8418660 B2 20130416; US 8919294 B2 20141230; US 9119373 B2 20150901

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**NL 2009000090 W 20090409**; AU 2009236780 A 20090409; DK 09733071 T 20090409; EP 09733071 A 20090409; EP 12163141 A 20090409; EP 12163142 A 20090409; NL 1035289 A 20080414; NZ 58748009 A 20090409; NZ 60079609 A 20090409; NZ 60079809 A 20090409; PL 09733071 T 20090409; US 201213647459 A 20121009; US 201213647460 A 20121009; US 90432510 A 20101014